China

Epidemiological Fact Sheet

on HIV/AIDS and sexually transmitted infections



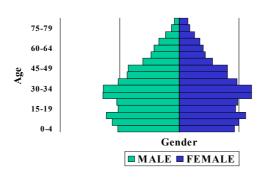
2000 Update





Country Information

Population pyramid, 1999



Indicators	Year	Estimate	Source
Total Population (thousands)	1999	1,266,838	UNPOP
Population Aged 15-49 (thousands)	1999	716,214	UNPOP
Annual Population Growth	1990-1998	1.0	UNPOP
% of Population Urbanized	1998	31	UNPOP
Average Annual Growth Rate of Urban Population	1990-1998	3.4	UNPOP
GNP Per Capita (US\$)	1997	860	World Bank
GNP Per Capita Average Annual Growth Rate	1996-1997	7.4	World Bank
Human Development Index Rank (HDI)	1999	98	UNDP
% Population Economic Active			
Unemployment Rate	1997	3.0	ILO
Total Adult Literacy Rate	1995	82	UNESCO
Adult Male Literacy Rate	1995	90	UNESCO
Adult Female Literacy Rate	1995	73	UNESCO
Male Secondary School Enrollment Ratio	1996	74.2	UNESCO
Female Secondary School Enrollment Ratio	1996	66.9	UNESCO
Crude Birth Rate (births per 1,000 pop.)	1999	16	UNPOP
Crude Death Rate (deaths per 1,000 pop.)	1999	7	UNPOP
Maternal Mortality Rate (per 100,000 live births)	1990	95	WHO
Life Expectancy at Birth	1998	70	UNPOP
Total Fertility Rate	1998	1.8	UNPOP
Infant Mortality Rate (per 1,000 live births)	1999	39	UNICEF/UNPOP

UNAIDS/WHO Working Group on Global HIV/AIDS and STI Surveillance

Global Surveillance of HIV/AIDS and sexually transmitted infections (STIs) is a joint effort of WHO and UNAIDS. The UNAIDS/WHO Working Group on Global HIV/AIDS and STI Surveillance, initiated in November 1996, guides respective activities. The primary objective of the working group is to strengthen national, regional and global structures and networks for improved monitoring and surveillance of HIV/AIDS and STIs. For this purpose, the working group collaborates closely with national AIDS programmes and a number of national and international experts and institutions. The goal of this collaboration is to compile the best information available and to improve the quality of data needed for informed decisionmaking and planning at national, regional and global levels. The Epidemiological Fact Sheets are one of the products of this close and fruitful collaboration across the globe.

The working group and its partners have established a framework standardizing the collection of data deemed important for a thorough understanding of the current status and trends of the epidemic, as well as patterns of risk and vulnerability in the population. Within this framework, the Fact Sheets collate the most recent country-specific data on HIV/AIDS prevalence and incidence, together with information on behaviours (e.g. casual sex and condom use) which can spur or stem the transmission of HIV.

Not unexpectedly, information on all of the agreedupon indicators was not available for many countries in 1999. However, these updated Fact Sheets do contain a wealth of information which allows identification of strengths in currently existing programmes and comparisons between countries and regions. The Fact Sheets may also be instrumental in identifying potential partners when planning and implementing improved surveillance systems.

The fact sheets can be only as good as information made available to the UNAIDS/WHO Working Group on Global HIV/AIDS and STI Surveillance. Therefore, the working group would like to encourage all programme managers as well as national and international experts to communicate additional information to the working group whenever such information becomes available. The working group also welcomes any suggestions for additional indicators or information proven to be useful in national or international decision-making and planning.

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http://www.unaids.org

Estimated number of people living with HIV/AIDS

In 1999 and during the first quarter of 2000, UNAIDS and WHO worked closely with national governments and research institutions to recalculate current estimates on people living with HIV/AIDS. These calculations are based on the previously published estimates for 1997 and recent trends in HIV/AIDS surveillance in various populations. A methodology developed in collaboration with an international group of experts was used to calculate the new estimates on prevalence and incidence of HIV and AIDS deaths, as well as the number of children infected through mother-to-child transmission of HIV. Different approaches were used to estimate HIV prevalence in countries with low-level, concentrated or generalized epidemics. The current estimates do not claim to be an exact count of infections. Rather, they use a methodology that has thus far proved accurate in producing estimates that give a good indication of the magnitude of the epidemic in individual countries. However, these estimates are constantly being revised as countries improve their surveillance systems and collect more information.

Adults in this report are defined as women and men aged 15 to 49. This age range covers people in their most sexually active years. While the risk of HIV infection obviously continues beyond the age of 50, the vast majority of those who engage in substantial risk behaviours are likely to be infected by this age. The 15 to 49 age range was used as the denominator in calculating adult HIV prevalence.

□ Estimated number of adults and children living with HIV/AIDS, end of 1999

These estimates include all people with HIV infection, whether or not they have developed symptoms of AIDS, alive at the end of 1999:

Adults and children	500000		
Adults (15-49)	500000	Adult rate (%)	0.07
Women (15-49)	61000		
Children (0-15)	4800		

□ Estimated number of deaths due to AIDS

Estimated number of adults and children who died of AIDS during 1999:

Deaths in 1999 17000

□ Estimated number of orphans

Estimated number of children who have lost their mother or both parents to AIDS (while they were under the age of 15) since the beginning of the epidemic:

Cumulative orphans 4500

Estimated number of children who have lost their mother or both parents to AIDS and who were alive and under age 15 at the end of 1999:

Current living orphans 3901

Assessment of epidemiological situation – China

HIV/AIDS was first reported in China in 1985. By March 1999, the cumulative reported number of people with HIV/AIDS reached 13 051, with a total of 419 AIDS cases and 226 AIDS-related deaths. An estimated 400 000 persons were living with HIV in 1998. The prevalence rate among people aged 15 to 49 years is <0.1%. However, only about 5% of estimated HIV/AIDS are reported.

HIV prevalence data indicate a focused, explosive spread of infections among IDUs and no significant spread in the non-IDU population. Although HIV/AIDS cases have been detected in all provinces, HIV transmission is focused primarily among IDUs in certain provinces. For example, the HIV prevalence rate among IDUs was found to range from 44% to 85% in selected communities of drug users in Yunnan and Xinjiang.

The percentage of female prostitutes who do not use condoms changed little over time (median 65%). The percentage of IDUs who report sharing of equip-ment increased from 25% in 1997 to 60% in 1998. Trichomoniasis and chlamydia infections are the most prevalent STI.

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HIV sentinel surveillance

This section contains information about HIV prevalence in different populations. The data reported in the tables below are mainly based on the HIV data base maintained by the United States Bureau of the Census where data from different sources, including national reports, scientific publications and international conferences is compiled. To provide for a simple overview of the current situation and trends over time, summary data are given by population group, geographical area (Major Urban Areas versus Outside Major Urban Areas), and year of survey. Studies conducted in the same year are aggregated and the median prevalence rates (in percentages) are given for each of the categories. The maximum and minimum prevalence rates observed, as well as the total number of surveys/sentinel sites, are provided with the median, to give an overview of the diversity of HIV-prevalence results in a given population within the country. Data by sentinel site or specific study on which the medians were calculated are printed at the end of this fact sheet.

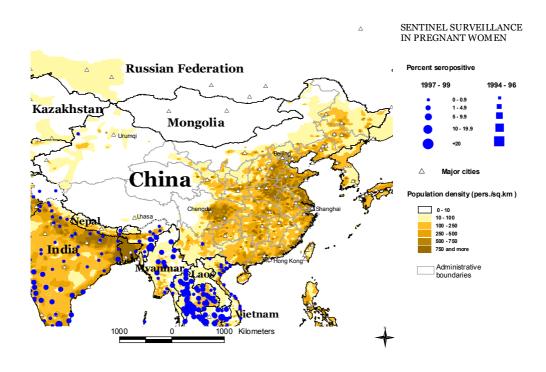
The differentiation between the two geographical areas Major Urban Areas and Outside Major Urban Areas is not based on strict criteria, such as the number of inhabitants. For most countries, Major Urban Areas were considered to be the capital city and – where applicable – other metropolitan areas with similar socio-economic patterns. The term Outside Major Urban Areas considers that most sentinel sites are not located in strictly rural areas, even if they are located in somewhat rural districts.

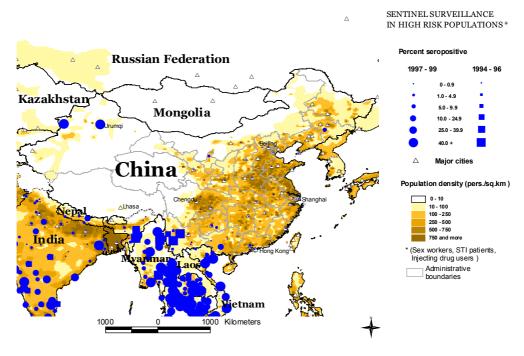
☐ HIV prevalence in selected populations in percent (for blood donors: 1/100 000)

Group	Area		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Pregnant women	Major Urban Areas	N-sites																
		Minimum																
		Median																
		Maximum																
Pregnant women	Outside Major Urban Areas	N-sites								1	1	1				1	1	
		Minimum								0.2	0	0				0	0.4	
		Median								0.2	0	0				0	0.4	
		Maximum								0.2	0	0				0	0.4	
Group	Area		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Sex workers	Major Urban Areas	N-sites												16	15	15	18	
		Minimum												0	0	0	0	
		Median												0	0	0	0	
		Maximum												0.5	0.7	0.74	2.25	
Sex workers	Outside Major Urban Areas	N-sites						1	1	2	2	1		3	3	3	4	
		Minimum						0	0	0	0	0.3		0	0	0	0	
		Median						0	0	0.2	0.05	0.3		0.17	0	0	0.85	
		Maximum						0	0	0.4	0.1	0.3		0.5	5.7	2.67	23.1	
Group	Area		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Injecting drug users	Major Urban Areas	N-sites								2	2	1	1	8	7	8	13	
		Minimum								0	0	0	0	0	0	0	0	
		Median								0	0	0	0	0	0	0.18	0	
		Maximum								0	0	0	0	0.68	0.22	4.15	40.5	
njecting drug users	Outside Major Urban Areas	N-sites						3	3	1	9	8	8	12	1	4	5	
		Minimum						12.5	26.6	3.7	0	0	0	0	12.6	0	0.55	
		Median						38.8	68	3.7	17.4	18.3	3.2	3.49	12.6	12.2	2.15	
		Maximum						45.1	79.7	3.7	81.8	56.3	47.1	50	12.6	69.2	85.1	
Group	Area		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
STI patients	Major Urban Areas	N-sites										1		16	17	19	25	
		Minimum										0		0	0	0	0	
		Median										0		0	0	0	0	
		Maximum										0		0.3	0.4	0.19	0.35	
STI patients	Outside Major Urban Areas	N-sites							1	1	2	1	1	4	9	3	4	
		Minimum							0	0	0	0	1.4	0	0	0	0	
		Median							0	0	0	0	1.4	0.95	0.8	0	0.18	
		Maximum							0	0	0	0	1.4	6.7	15.3	0	0.4	
Group	Area		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Blood Donors	National	N-sites																
		Minimum																
		Median																
		Maximum																
Blood Donors	Major Urban Areas	N-sites																
	•	Minimum																
		Median																
		Maximum																
Group	Area		1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Group																		
	Major Urban Areas	N-sites																
Men having sex with	Major Urban Areas	N-sites Minimum																
Men having sex with men	Major Urban Areas																	

Maps of HIV sentinel sites

Mapping the geographical distribution of HIV sentinel sites for different population groups may assist interpreting both the national coverage of the HIV surveillance system and explaining differences in levels and trends of prevalence. The UNAIDS/WHO Working Group on Global HIV/AIDS and STI Surveillance, in collaboration with the UNICEF/WHO HealthMap Programme, has produced maps showing the location and HIV prevalence of HIV sentinel sites in relation to population density, major urban areas and communication routes. Maps illustrate separately the most recent results from HIV sentinel surveillance in pregnant women and in sub-populations at higher risk of HIV infection.





The boundaries and names shown and the designations used on these maps do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.
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Reported AIDS cases

AIDS cases by year of reporting

1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Total	Unkn
0	0	0	0	0	0	1	0	2	0	0	2	3	5	23	29	52	38	126	136	2	419	

Date of last report: 15-10-1999

most countries. Data from individual AIDS cases is aggregated at the national level and sent to WHO. However, case reports come from surveillance systems of varying quality. Reporting rates vary substantially from country to country and low reporting rates are common in developing countries due to weaknesses in the health care and epidemiological systems. In addition, countries use different AIDS case definitions. A main disadvantage of AIDS case reporting is that it only provides information on transmission patterns and levels of infection approximately 5-10 years in the past, limiting its usefulness for monitoring recent HIV infections.

Despite these caveats, AIDS case reporting remains an important advocacy tool and is useful in estimating the burden of HIV-related morbidity as well as for short-term planning of health care services. AIDS case reports also provide information on the demographic and geographic characteristics of the affected population and on the relative importance of the various exposure risks. In some situations, AIDS reports can be used to estimate earlier HIV infection patterns using back-calculation. AIDS case reports and AIDS deaths have been dramatically reduced in industrialized countries with the introduction of HAART (Highly Active Anti-Retroviral Therapy).

AIDS cases by mode of transmission

Hetero: Heterosexual contacts.

Homo/Bi: Homosexual contacts between men.

IDU: Injecting drug use. This transmission category also includes cases in which other high-risk behaviours were reported, in addition

to injection of drugs.

Blood: Blood and blood products.

Perinatal: Vertical transmission during pregnancy, birth or breastfeeding.

NS: Not specified/unknown.

Sex	Trans. Group	<96	1996	1997	1998	1999	Unkn	Total	%
All	Total	117	38	126	136			417	100.0
	Hetero	25	22	27				74	17.7
	Homo/Bi	6	0	2				8	1.9
	IDU	68	10	63				141	33.8
	Blood	22	1	1				24	5.8
	Perinatal	0	0	1				1	0.2
	Other Known								
	Unknown	17	5	32				54	12.9
Male	Total	109	36	111				256	100.0
	Hetero								
	Homo/Bi								
	IDU								
	Blood								
	Perinatal								
	Other Known								
	Unknown								
Female	Total	8	2	8				18	100.0
	Hetero								
	IDU								
	Blood								
	Perinatal								
	Other Known								
	Unknown								
NS	Total	0	0	7				7	100.0
	Hetero								
	IDU								
	Blood								
	Perinatal								
	Other Known								
	Unknown								

Λide	caene	hy ago	and sex	
Alus	CASES	DV aue	and sex	

Sex	Age	<1996	1996	1997	1998	1999	Unkn.	Total	%
All	All	117	38	126	136			417	100.0
•	<13	0	0	1				1	0.2
;	13-19	2	0	1				3	0.7
l	20-29	41	10	21				72	17.3
١.	30-39	40	15	68				123	29.5
	40-49	23	8	23				54	12.9
•	50+	11	5	5				21	5.0
	NS	0	0	7				7	1.7
Male	All	109	36	111				256	100.0
I	<13								
	13-19								
,	20-29								
, 1	30-39								
	40-49								
, 1	50+								
	NS								
Female	All	8	2	8				18	100.0
	<13								
	13-19								
	20-29								
	30-39								
	40-49								
	50+								
	NS								
NS	All	0	0	7				7	100.0
	<13								
	13-19								
	20-29								
	30-39								
	40-49								
	50+								
	NS								

Curable Sexually Transmitted Infections (STIs)

The predominant mode of transmission of both HIV and other STIs is sexual intercourse. Measures for preventing sexual transmission of HIV and STI are the same, as are the target audiences for interventions. In addition, strong evidence supports several biological mechanisms through which STI facilitate HIV transmission by increasing both HIV infectiousness and HIV susceptibility. Significant also is the observation of a sharp decline in the concentration of HIV in the genital secretions when the infection is treated. Monitoring trends in STI can provide valuable information on the sexual transmission of HIV as well as the impact of behavioural interventions, such as promotion of condom use.

Clinical services offering STI care are an important access point for people at high risk for both AIDS and STI, not only for diagnosis and treatment but also for information and education. Therefore, control and prevention of STI have been recognized as a major strategy in the prevention of HIV

-			f curable STIs					
			idence				valence	
STI's	Year	Male	Female	All	Year	Male	Female	F
Chlamydia trach.								
Gonorrhoea Syphilis								
Trichomonas								
Comments:								
Source:								
□ STI Incidence. m	on							
STI Incidence, m	<u>011</u>							
Prevention Indicator 9:	Proportion of	of men age	d 15-49 years	who reported	episodes of u	ırethritis in	the last 12 m	onths.
Vaar		Aroo	-	A = 0		Boto.	AI.	
Year		Area		Age		Rate	N=	
	•		women aged	15-24 years at	tending ante	natal clinic	s whose bloo	d has b
screened with positive Year	•		women aged	15-24 years at Age	·	natal clinic	s whose bloo	d has t
screened with positive	•	syphilis.	: women aged	·	·			d has b
Screened with positive Year Comments:	•	syphilis.	women aged	·	·			d has b
screened with positive	•	syphilis.	: women aged	·	·			d has b
Screened with positive Year Comments:	serology for	syphilis. Area	: women aged	·	·			d has b
Year Comments: Sources: STI Case manage	serology for	Area		Age		Rate	N=	
Year Comments: Sources: STI Case manage Prevention Indicator 7:	ement (cour	Area nselled) of people p		Age		Rate	N=	
Year Comments: Sources: STI Case manage	ement (cour	Area nselled) of people p		Age		Rate	N=	
Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partners	ement (cour	Area nselled) of people p		Age STI or for STI	care in healtl	Rate h facilities v	N=	
Year Comments: Sources: STI Case manage Prevention Indicator 7:	ement (cour	Area nselled) of people p		Age	care in healtl	Rate	N=	
Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partners	ement (cour	Area nselled) of people p		Age STI or for STI	care in healtl	Rate h facilities v	N=	
Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partner Year	ement (cour	Area nselled) of people p		Age STI or for STI	care in healtl	Rate h facilities v	N=	
Screened with positive Year Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partner Year Comments: Sources:	ement (cour Proportion of er notification	Area nselled) of people p n. Area		Age STI or for STI	care in healtl	Rate h facilities v	N=	
Screened with positive Year Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partner Year Comments:	ement (cour Proportion of er notification	Area nselled) of people p n. Area		Age STI or for STI	care in healtl	Rate h facilities v	N=	
Year Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partner Year Comments: Sources: STI Case manage	ement (cour Proportion of the rest of the	Area nselled) of people p n. Area	resenting with	Age STI or for STI	care in healtl	Rate h facilities v	N= who received N=	basic a
Screened with positive Year Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partner Year Comments: Sources: STI Case manage Prevention Indicator 6:	ement (cour Proportion of the rest of the	Area nselled) of people p n. Area	resenting with	Age STI or for STI	care in healtl	Rate h facilities v	N= who received N=	basic a
Screened with positive Year Comments: Sources: STI Case manage Prevention Indicator 7: condoms and on partner Year Comments: Sources:	ement (cour Proportion of the rest of the	Area nselled) of people p n. Area	resenting with	Age STI or for STI	care in health	Rate h facilities v	N= who received N=	basic a

Comments Sources:

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Health service indicators

HIV prevention strategies depend on the twin efforts of care and support for those living with HIV or AIDS, and targeted prevention for all people at risk or vulnerable to the infection. These efforts may range from reaching out to vulnerable communities through large-scale educational campaigns or interpersonal communication; provision of treatment for STIs; distribution of condoms and needles; creating and enabling environment to reduce risky behaviour; providing access to voluntary testing and counselling; home or institutional care for persons with symptomatic HIV infection; and preventing perinatal transmission and transmission through infected needles or blood in health care settings. It is difficult to capture such a large range of activities with one or just a few indicators. However, a set of well-established health care indicators – such as the percentage of a population with access to health care services; the percentage of women covered by antenatal care; or the percentage of immunized children – may help to identify general strengths and weaknesses of health systems. Specific indicators, such as access to testing and blood screening for HIV, help to measure the capacity of health services to respond to HIV/AIDS – related issues.

□ Access to health care

Indicators	Year	Estimate	Source
% of population with access to health services – total:			
% of population with access to health services – urban:			
% of population with access to health services – rural:			
Contraceptive prevalence rate (%):	1990-1999	83	UNICEF/UNPOP
% of births attended by trained health personnel:	1990-1999	89	UNICEF
% of 1-yr-old children fully immunized – DPT:	1995-1998	98	UNICEF
6 of 1-yr-old children fully immunized – Polio:	1995-1998	98	UNICEF
% of 1-yr-old children fully immunized – Measles:	1995-1998	97	UNICEF
Proportion of blood donations tested:			
% of ANC clinics where HIV testing is available:			
HIV/AIDS Hospital Occupancy Rate (Days):			

Male and female condoms are the only technology available that can prevent sexual transmission of HIV and other STIs. Persons exposing themselves to the risk of sexual transmission of HIV should have consistent access to high quality condoms. AIDS Programmes implement activities to increase both availability of and access to condoms. The two condom availability indicators below are intended to highlight areas of strength and weakness at the beginning and end of the distribution system so that programmatic resources can be directed appropriately to problem areas.

Condom availability (central level) Prevention Indicator 2: Availability of condoms in the country over the last 12 months (central level). Year Area N Rate Comments: Sources: Condom availability (peripheral level) Prevention Indicator 3: Proportion of people who can acquire a condom (peripheral level). Year Area N Rate

Sources

Knowledge and behaviour

In most countries the HIV epidemic is driven by behaviours (e.g.: multiple sexual partners, intravenous drug use) that expose individuals to the risk of infection. Information on knowledge and on the level and intensity of risk behaviour related to HIV/AIDS is essential in identifying populations most at risk for HIV infection and in better understanding the dynamics of the epidemic. It is also critical information in assessing changes over time as a result of prevention efforts. One of the main goals of the 2nd generation HIV surveillance systems is the promotion of regular behavioural surveys in order to monitor trends in behaviours and target interventions.

□ <u>Know</u>	rleage of HIV- rel	ated preventive pra	ctices			
Prevention	Indicator 1: Propo	ortion of people citing	at least two acceptable	ways of pro	otection from HI\	/ infection.
	Year	Area	Age Group	Male	Female	All
Comments:						
Sources:						
Repo	rted non-regular	sexual partnerships	<u> </u>			
Prevention 12 months.		ortion of sexually acti	ve people having at leas	st one sex p	artner other thar	n a regular partner in the las
	Year	Area	Age Group	Male	Female	All
Comments: Sources:						
		e in risk sex (gen po	p) ting the use of a condo	n during the	most recent inte	ercourse of risk.
	Year	Area	Age Group	Male	Female	All
Comments: Sources:						

ge and beha	aviour					
D F						
□ Ever use	of condom					
Percentage of	people who eve	er used a condom.				
	Year	Area	Age Group	Male	Female	AII
Comments:						
Sources:						
☐ Median a	ge at first sex	ual experience				
Median age of	neonle at which	n they first had sexu	ial intercourse			
Median age of	people at willo	Tilley lilst flad sext	iai intercourse.			
	Year	Area	Age Group	Male	Female	All
Comments:						
Comments.						
Sources:						
Sources:						
Sources:	ent pregnancy					
Sources: Adolesce		9 who are mothers	or pregnant with their fir	st child.		
Sources: Adolesce	teenagers 15-1		or pregnant with their fir	st child.	D-4-	
Sources: Adolesce		9 who are mothers Area	or pregnant with their fir Age Group	st child.	Rate	N
Sources: Adolesce	teenagers 15-1			st child.	Rate	N
Sources: Adolesce Percentage of the Comments:	teenagers 15-1			st child.	Rate	N
Adolesce Percentage of t Comments: Sources:	teenagers 15-1	Area	Age Group	st child.	Rate	N
Adolesce Percentage of t Comments: Sources:	teenagers 15-1		Age Group	st child.	Rate	N
Sources: Adolesce Percentage of t Comments: Sources:	teenagers 15-1	Area	Age Group	st child.	Rate	N
Sources: Adolesce Percentage of t Comments: Sources:	teenagers 15-1	Area	Age Group	st child.	Rate	N N
Adolesce Percentage of t Comments: Sources:	teenagers 15-1 Year on of people ev	Area ver having had sex	Age Group	st child.		

Year

Area

□ Reported non-regular sexual partnerships (MSM)

Age Group

Rate

N

Comments: Sources:

Sources

Data presented in this Epidemiological Fact Sheet come from several different sources, including global, regional and country reports, published documents and articles, posters and presentations at international conferences, and estimates produced by UNAIDS, WHO and other United Nations Agencies. This section contains a list of the more relevant sources used for the preparation of the Fact Sheet. Where available, it also lists selected national Web sites where additional information on HIV/AIDS and STI are presented and regularly updated. However, UNAIDS and WHO do not warrant that the information in these sites is complete and correct and shall not be liable whatsoever for any damages incurred as a result of their use.

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Annex: HIV Surveillance data by site

Group	Area		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Pregnant women	Major Urban Areas																
Pregnant women	Outside Major Urban Areas	Yunnan Province							0.2	0	0						
		Xinjiang (Yining)													0	0.4	
Group	Area		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Sex workers	Major Urban Areas	Anhui											0	0.2	0.2	0.3	
		Beijing											0	0	0	0	
		Fujian Guangdong	-										0	0	0	0.4	
		(Guangzhou)											U	U	0	0.4	
		Guangdong													0	0	
		(Shenzhen) Guangxi (Nanning)											0	0	0.7	2.3	
		Guizhou											0	0	0	0	
		Henan											0	0	0.6	0	
		Hubei											0	0	0.2	0	
		Hunan											0	0	0	0	
		Liaoning											0	0	0	0	
		Shaanxi Shandong											0	0	0	0	
		Shanghai											0	0	0	0	
		Shanxi											0			0	
		Sichuan (Mianyang)														0	
		Sichuan (Zigong)														0.2	
		Tianjin											0	0	0	0	
		Yunnan (Kunming)											0.5	0.7			
Sex workers	Outside Major Urban Areas	Gansu Province							0								
	71000	Hainan											0.2	0	0	0	
		Sichuan (Chendu)											0	0	0	0.2	
		Sichuan Province								0							
		Xinjiang (Yining)														23.1	
		Yunnan (Dapingba)											0.5	5.7	2.7	1.5	
		Yunnan Province					0	0	0.4	0.1	0.3						
Croup	Aroo		1005	1006	1007	1000	1000	1000	1001	1002	1002	1004	1005	1006	1007	1000	1000
Group Injecting drug	Area Major Urban Areas	ChongQing Province	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998 0	1999
Group Injecting drug users	Area Major Urban Areas	ChongQing Province	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Injecting drug		Gansu Province	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	0	0	0	0	1999
Injecting drug		Gansu Province Guangdong Province	1985	1986	1987	1988	1989	1990		1992	1993	1994				0	1999
Injecting drug		Gansu Province	1985	1986	1987	1988	1989	1990		1992	1993	1994	0	0	0	0	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2)	1985	1986	1987	1988	1989	1990		1992	1993	1994	0	0 0.2	0 1.1	0 0 3.9	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province	1985	1986	1987	1988	1989	1990		1992	1993	1994	0	0	0	0 0 0 3.9	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang	1985	1986	1987	1988	1989	1990		1992	1993	1994	0 0	0 0.2	0 1.1 2.3	0 0 3.9	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province	1985	1986	1987	1988	1989	1990		1992	1993	1994	0	0 0.2	0 1.1	0 0 0 3.9	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province	1985	1986	1987	1988	1989	1990		1992	1993	1994	0 0	0 0.2	0 1.1 2.3	0 0 0 3.9 11 1.6	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province	1985	1986	1987	1988	1989	1990		1992	1993	1994	0 0	0 0.2	0 1.1 2.3	0 0 0 3.9 11 1.6	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province	1985	1986	1987	1988	1989	1990	0		1993	1994	0 0	0 0.2	0 1.1 2.3 0.2 0.2	0 0 0 3.9 11 1.6 0 0.3	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi	1985	1986	1987	1988	1989	1990	0		1993	1994	0 0 0	0 0.2	0 1.1 2.3 0.2 0.2	0 0 0 3.9 11 1.6 0 0.3	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province	1985	1986	1987	1988	1989	1990	0		1993	1994	0 0	0 0.2	0 1.1 2.3 0.2 0.2	0 0 0 3.9 11 1.6 0 0.3 0.7.1	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Shanxi Province	1985	1986	1987	1988	1989	1990	0		1993	1994	0 0 0	0 0.2	0 1.1 2.3 0.2 0.2	0 0 0 3.9 11 1.6 0 0.3	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province	1985	1986	1987	1988	1989	1990	0		1993	1994	0 0 0	0 0.2	0 1.1 2.3 0.2 0.2 0.2	0 0 0 3.9 11 1.6 0 0.3 0.7.1	1999
Injecting drug		Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Shanxi Province	1985	1986	1987	1988	1989	1990	0		0	1994	0 0 0	0 0.2	0 1.1 2.3 0.2 0.2 0.2	0 0 3.9 11 1.6 0 0.3	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0 0	0 0.2	0 1.1 2.3 0.2 0.2 0.2	0 0 3.9 11 1.6 0 0.3	1999
Injecting drug users	Major Urban Areas	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubai Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Shanxi Province Urumqi Yunnan (Kunming) Dujun	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0 0	0 0.2	0 1.1 2.3 0.2 0.2 0.2	0 0 3.9 11 1.6 0 0.3 0 7.1 0 0	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Shanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0 0	0 0.2	0 1.1 2.3 0.2 0.2 0.2	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubai Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Shanxi Province Urumqi Yunnan (Kunming) Dujun	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0 0	0 0.2	0 1.1 2.3 0.2 0.2 0.2	0 0 3.9 11 1.6 0 0.3 0 7.1 0 0	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Cinghai Province Xi'chang Xinjiang Province (Site	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0 0	0 0.2	0 1.1 2.3 0.2 0.2 0.2	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Qinghai Province Xi'chang Xinjiang Province (Site 1)	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0.4 4.2	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Cinghai Province Xi'chang Xinjiang Province (Site	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0.2	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Shanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Qinghai Province Xi'chang Xinjiang Province (Site 1) Xinjiang Province (Site 2) Xinjiang Province (Site	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0.4 4.2	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Xichang Xinjiang Province (Site 1) Xinjiang Province (Site 2) Xinjiang Province (Site 3)	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0 4.2 0 24.1	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5 1.7	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Qinghai Province Xi'chang Xinjiang Province (Site 1) Xinjiang Province (Site 2) Xinjiang Province (Site 3) Yining	1985	1986	1987	1988	1989	1990	0	0			0 0 0 0 0	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0 4.2 0 24.1	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Xichang Xinjiang Province (Site 1) Xinjiang Province (Site 2) Xinjiang Province (Site 3)	1985	1986	1987	1988			0	0			0 0 0 0 0	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0 4.2 0 24.1	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5 1.7	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Airjiang Province Xi'chang Xinjiang Province (Site 1) Xinjiang Province (Site 2) Xinjiang Province (Site 3) Yining Yunnan Province (1) Yunnan Province (2) Yunnan Province (2)	1985	1986	1987	1988	12.5		0	0			0 0 0 0 0	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0 4.2 0 24.1	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5 1.7	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Ainjiang Province Xichang Xinjiang Province (Site 1) Xinjiang Province (Site 2) Xinjiang Province (Site 3) Yining Yunnan Province (1) Yunnan Province (2) Yunnan Province (2) Yunnan Province (2)	1985	1986	1987	1988	12.5		0	0	0	0	0 0 0 0 0 0 0.7	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0 4.2 0 24.1	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5 1.7	1999
Injecting users drug	Major Urban Areas Outside Major Urban	Gansu Province Guangdong Province (1) Guangdong Province (2) Guangxi Province Guiyang Guizhou Province Hubei Province Hunan Province Inner Mongolia Jiangxi Province Pan'shi Shaanxi Province Sichuan Province Urumqi Yunnan (Kunming) Dujun Ningxia Province Airjiang Province Xi'chang Xinjiang Province (Site 1) Xinjiang Province (Site 2) Xinjiang Province (Site 3) Yining Yunnan Province (1) Yunnan Province (2) Yunnan Province (2)	1985	1986	1987	1988	12.5		0	0	0	0	0 0 0 0 0 0 0 0.7	0 0.2 0.2 0 0	0 1.1 2.3 0.2 0.2 0.2 0 4.2 0 24.1	0 0 3.9 11 1.6 0 0.3 7.1 0 0 40.5 1.7	

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Annex: HIV Surveillance data by site

Croup	Area		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Group Injecting drug	Area Outside Major Urban Areas	Yunnan Province	1985	1986	1967	1900	1969	1990	1991	1992	1993	1994	0.4	1996	1997	1998	1999
users	Outside Major Orban Areas	(Honghe prefecture)											0.1				
		Yunnan Province								0	0	0	0				
		(Kaiyuan)															
		Yunnan Province (Lancang)											2.3				1
		Yunnan Province										4.9	50				
		(Lincang county)										1.0	00				
		Yunnan Province									46	47.1	43.2				
		(Longchuan county, 1)															
		Yunnan Province (Longchuan county, 2)								44.6	40	39.7					
		Yunnan Province (Luxi								3.7	0	1.5	8.3				
		county, 1)									_						
		Yunnan Province (Ruli					45.1	68		81.3	36.5		50				
		county, 1) Yunnan Province (Ruli						79.7		81.8	56.3		50				<u> </u>
		county, 2)						79.7		01.0	50.3		50				
		Yunnan Province								17.4		35.3					
		(Yingjiang county)															
Group	Area		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
STI patients	Major Urban Areas	Anhui											0	0	0	0	
		Beijing									0		0.3	0	0	0.4	
		Fujian											0.1	0	0	0.2	
		Guangdong														0.1	
		Guangdong											0	0	0.1		
		(Guangzhou)	<u> </u>				<u> </u>										
		Guangdong (Shenzhen)													0	0	
		(Snenznen) Guangxi (Nanning)	-										0	0	0	0.2	\vdash
		GuangxiLz	-	 		 	 	 	 		 			-	-	0.3	\vdash
		Hebei	-												0	0.0	\vdash
		Henan	-				 						0	0	0.2	0	\vdash
		Hubei											0	0	0.2	0	
		Hunan											0	0	0	0	
		Jiangsu (Suzhou)											0	0.1	0.1	0.2	
		JiangsuCz												0.1	0.1	0.2	
		Jiangxi											0	0	0	0	
		Jilin											0	0	0	0	
		Liaoning (Dalian)											0	0	0	0	-
													U	U	U	0	
		LiaoningDd											0	0	0	U	-
		Shadong (Jinan)											0	U	U	0	<u> </u>
		ShandongS														0	<u> </u>
		ShandongY														0	
		Shanghai											0	0	0	0	
		Shanxi														0	
		Sichuan											0	0	0	0	<u> </u>
		Tianjin											0	0	0	0	
		Yunnan (Kunming)	ļ											0.4			
		Zhejiang (Hangzhou)	ļ										0	0	0		
		ZhejiangN														0	<u> </u>
		ZhejiangS					ļ									0	<u> </u>
STI Patients	Outside Major Urban Areas	Guangxi (Pingxiang)													0	0.2	
		GuangxiBs														0.4	
		Hainan											0	0	0	0	
		Sichuan Province								0							
		Yunnan (Baoshan,											6.7	1			
		Males)	<u> </u>				ļ							45.0			<u> </u>
		Yunnan (Binchuan, Males)												15.3			
		Yunnan (Chuxiong,					l							0.8			
		Males)									<u></u>						<u></u>
		Yunnan (Geijiun,												0.2			
		Males)					1							0.5			₩
		Yunnan (Kaiyuan, Males)												0.5			
		Yunnan (Lancang,					1							0.7			\vdash
		Males)															
		Yunnan (Luxi, Males)										1.4	0	1.4			
		Yunnan (Ruili, Males)											1.9	2.3			
		Yunnan Province						0	0	0	0				0	0.2	
Group	Area		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Blood Donors	National																
Blood Donors	Major Urban Areas																
Diood Donors																_	
Blood Donors	Outside Major Urban Areas																